

Carlson Hotels WorldwideSM



We Make
IT
Happen!



The Information
Technology
Group

Scott B. Heintzeman - CIO

Thursday, May 17, 2001

Please Stand By...

We Make
IT
Happen!

Consumer Group[®]

Carlson Leisure Group

Carlson Wagonlit Travel[®]

Neiman Marcus
TRAVEL SERVICE

Results!
TRAVEL

Vacation and
Business Travel

Carlson Destination



Leisure Fulfillment
Services

Carlson Hotels Worldwide[™]

Radisson[®]



REGENT INTERNATIONAL HOTELS



Park Hospitality

Carlson Vacation Ownership

Carlson Lifestyle Living

Carlson Restaurants Worldwide[®]



Carlson Cruises Worldwide





Bio for Scott B. Heintzeman

➔ Currently – CIO Carlson Hotels Worldwide

- Current “Curtis-C” CRS is a Cornell University “Best Practice” & on permanent archives of the Smithsonian Institute
- Founding President of HEDNA
- Pioneered the creation of the Seamless Interface to GDS
- Deployed first Web site in '95 with Dr. Vinton Cerf
- Registered Patents:
 - ✓ “Look To Book”
 - ✓ MACH-1 (Pending)
- 1999 – Inducted to Hospitality Technology “Hall of Fame”
- 29 Years with Carlson Hospitality

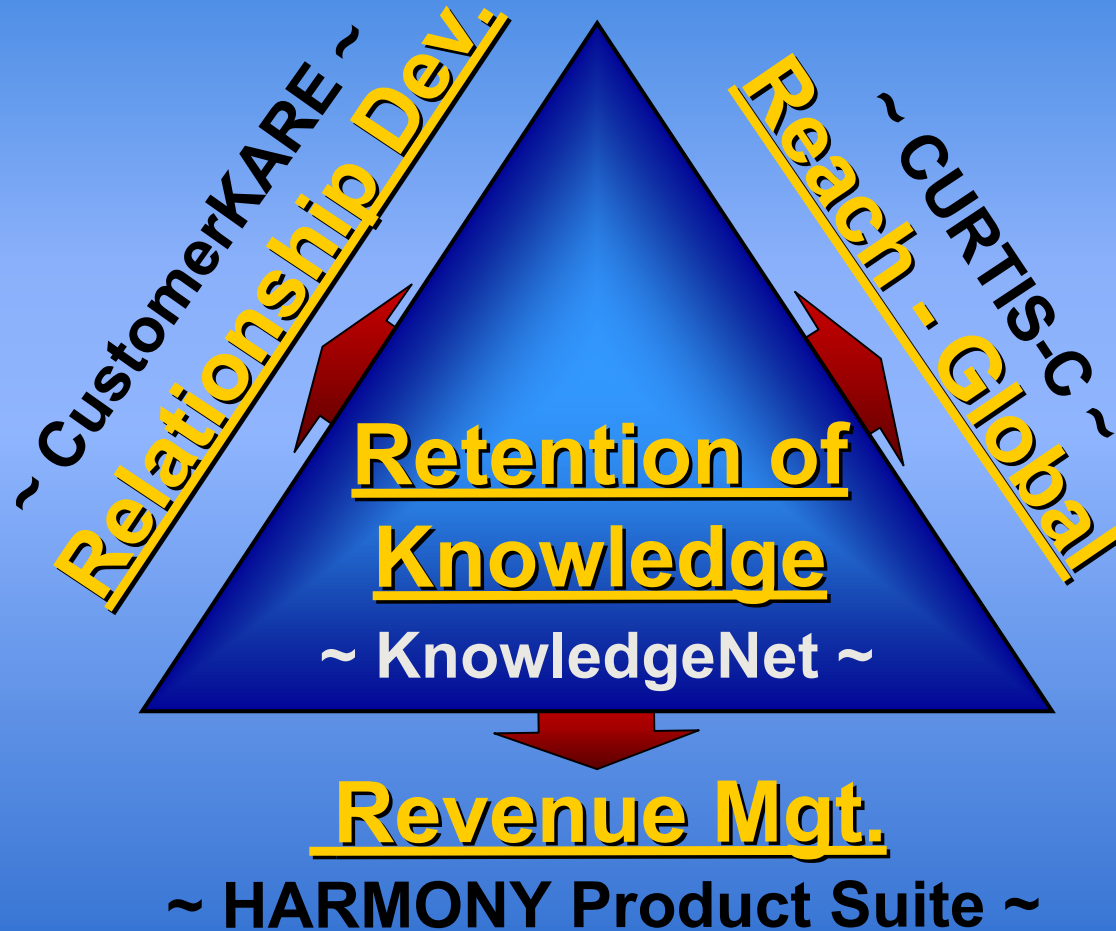
➔ Prior to CIO...

- Started in 1972 at Radisson South Hotel as a “Linen Runner”
- Operated & opened numerous hotels in senior management positions over a 10 year period
- Initiated Radisson’s Reservation Services in 1982 & Radisson's Franchise Services programs in 1983
- Deployed Carlson’s Original Central Reservation System – “PIERRE” in 1985





Hospitality IT Best Practices



We Make
IT
Happen!

"Best Practice" Leadership

1) "CustomerKARE"

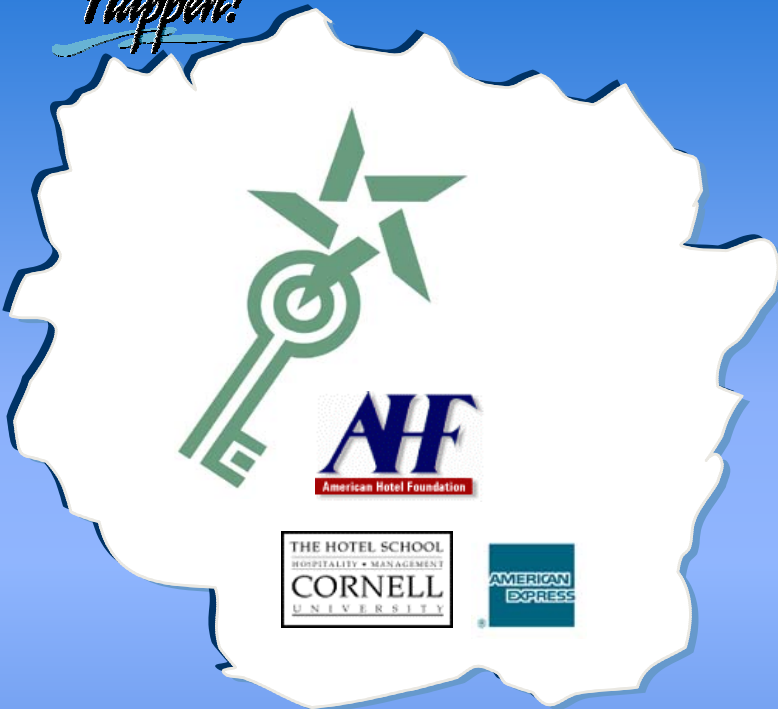
**Best Customer Satisfaction
Program & IT System**

2) "Look To Book"

**Best Reward Program for
Travel Agents**

3) "Curtis-C"

**Best Hotel Reservation /
Distribution System**



The Smithsonian Institute

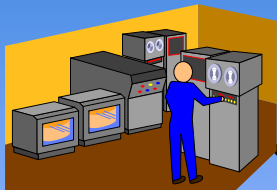
The Curtis-C System

Our "Best Practice" Global Distribution System

Look To Book Patent

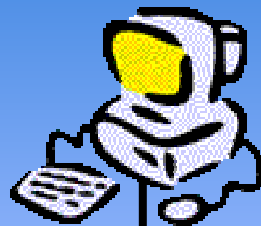


450,000
Travel
Agents



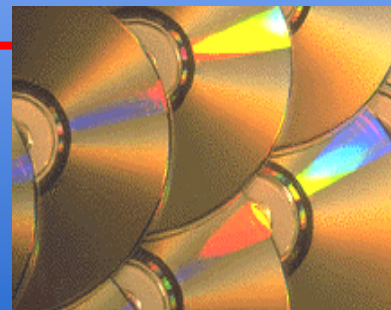
All GDS
Systems
Worldwide

Internet Growth

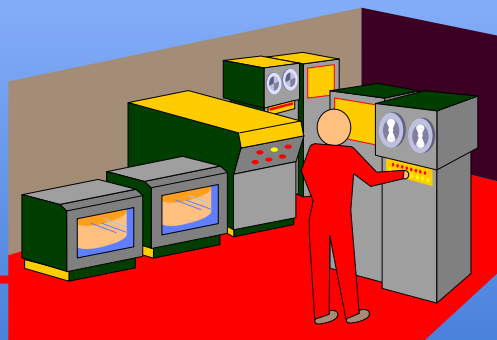


Five
Regional Call
Centers
(Serving 55
Countries)

Relationship eMarketing



CustomerKARE



Curtis-C

HARMONY Product Suite



Your Hotel

The Com Fight for Mkt. Share

Phone Centers

- Omaha
- Albuquerque
- Dublin
- Sydney
- Mexico City

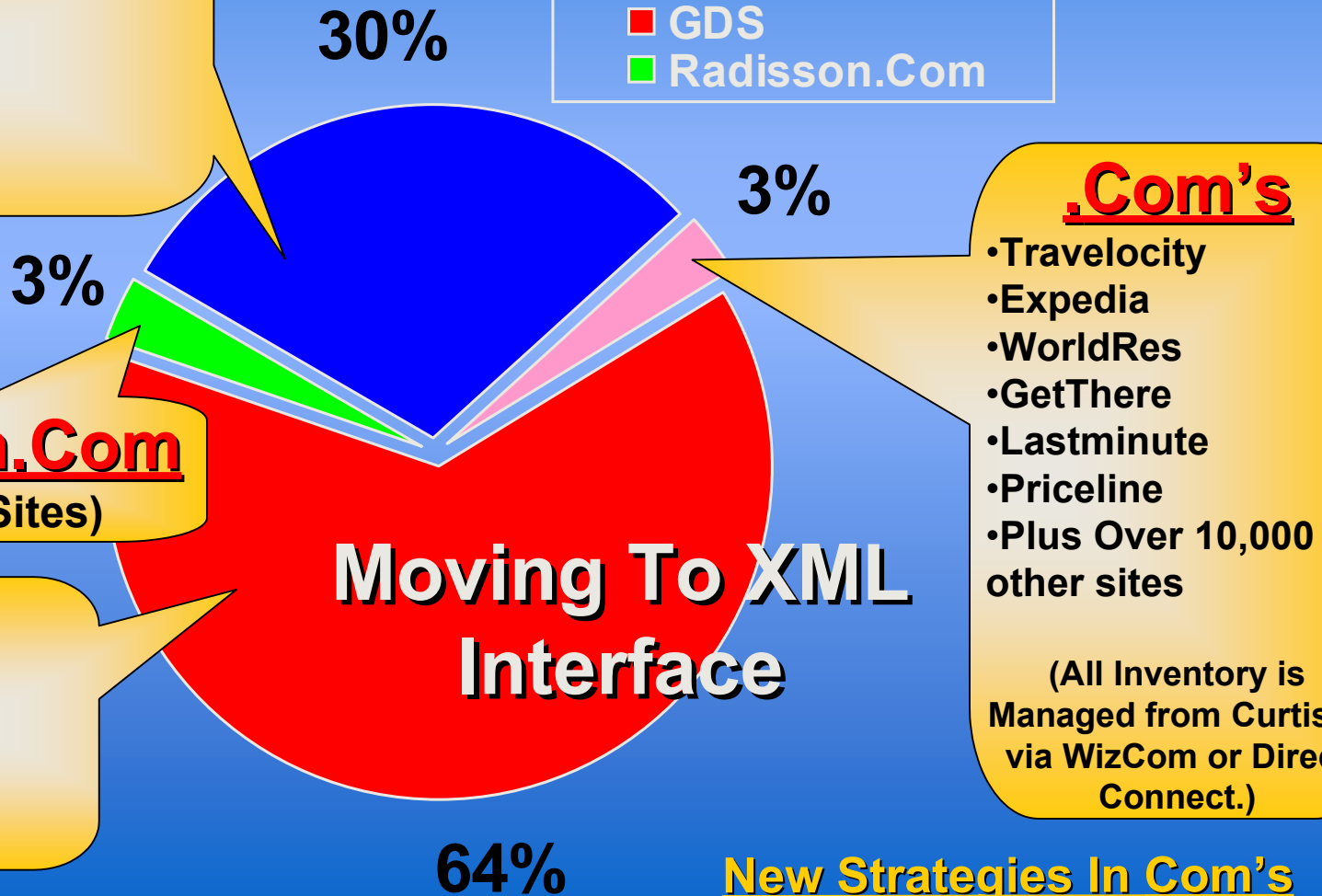
Radisson.Com

(Branded Sites)

GDS

- Sabre
- Galileo
- Amadeus
- Worldspan

- Phone
- WWW.Com's
- GDS
- Radisson.Com



**My Recurring Trips**

Arizona Getaway

✓ [RESERVE](#)⊗ [DELETE](#)Mid West SMART
Meeting✓ [RESERVE](#)⊗ [DELETE](#)

Meeting at Corporate

✓ [RESERVE](#)⊗ [DELETE](#)

Tennis Camp

✓ [RESERVE](#)⊗ [DELETE](#)**My Reservations**[SEE ALL >](#)

To change, cancel or designate a reservation as a recurring trip, please select from the list below.

[Radisson Plaza Hotel Sydney](#)

Sydney, NS, AU

25 Feb 2001 - 01 Mar 2001

Confirmation Number: **0KHKDQ2**[Radisson Resort & Spa Scottsdale](#)

Scottsdale, AZ, US

27 Apr 2001 - 30 Apr 2001

Confirmation Number: **0K4TCK5**[Radisson Hotel Fishermans Wharf](#)

San Francisco, CA, US

23 Feb 2001 - 25 Feb 2001

Confirmation Number: **0JB6YJ2**⊗ **CANCEL**⊞ **EDIT**✓ **MAKE RECURRING****Radisson Gold RewardsSM**

YOUR CURRENT BALANCE :

as of 15 Feb 2001
77050**My Hot Deals**Tell us your Favorite
Destinations, and
Guest@ccess will**My E-scapes**

Thank you for joining My E-scapes! You can look forward to receiving personalized emails about special vacation packages that are customized for you and how you like to travel.

My Hot Deals

Cincinnati, OH, US
Radisson Hotel
Cincinnati Airport
99.00 USD
[RESERVE](#)

Cincinnati, OH, US
Radisson Hotel
Cincinnati
55.00 USD
[RESERVE](#)

Nashville, TN, US
Radisson Hotel
Opryland
69.00 USD
[RESERVE](#)

Madison, WI, US
Radisson Inn Madison
59.00 USD
[RESERVE](#)

Palmbeach, AW
Radisson Aruba
Caribbean Resort
305.00 USD
[RESERVE](#)

[SEE ALL HOT DEALS](#) →**My Favorite Hotels**

Make a reservation or access information about your favorite hotels.

- ☒ [Radisson On John Deere Common-Moline](#)
Moline, Illinois, United States
- ☐ [Radisson Quad City Plaza Hotel](#)
Davenport, Iowa, United States
- ☐ [Radisson Plaza Hotel Minneapolis](#)
Minneapolis, Minnesota, United States
- ☐ [Radisson Hotel Branson](#)
Branson, Missouri, United States
- ☐ [Radisson Inn Cleveland Airport](#)
North Olmsted, Ohio, United States

[DELETE HOTEL](#) [ADD HOTEL](#) [MAKE A RESERVATION](#)

My Favorite Destinations

Select a destination to find hotels and rate information.

- ☒ Cincinnati
- ☐ Nashville
- ☐ Madison
- ☐ Indianapolis
- ☐ Aruba

[DELETE](#) [EDIT](#) [ADD DESTINATION](#) [FIND HOTELS](#)

[Radisson](#) » Radisson Inn - Executive Park

Atlanta, GA cityguide created around:

Radisson Inn - Executive Park

2061 N. Druid Hills Road NE

Atlanta, GA 30329

Phone: 404-321-4174

Fax: 404-636-7264

**Find out what's CloseBy****"10Best Businesses"**[10 Overall Closest](#)**Arts and Culture**[10 Overall Closest](#)[Galleries](#)[Museums](#)**Business Services**[Business Services](#)**Dining**[10 Overall Closest](#)[American/Continental](#)[Breakfast/Brunch](#)[Dessert & Coffee](#)[French](#)[International](#)[Italian](#)[Lunch](#)[Seafood](#)**Favorites**[Local Favorites](#)**Golf**[10 Overall Closest](#)[Private Courses](#)[Public Courses](#)**Leisure Activities**[10 Overall Closest](#)[Historic Sites](#)[Neighborhoods](#)[Parks](#)[Sight Seeing](#)[Theme Parks](#)[Wildlife and Nature](#)**Local Events**[Local Events](#)**Night Life**[10 Overall Closest](#)[Bars](#)[Dancing](#)[Live Music](#)**Shopping**[10 Overall Closest](#)[Antiques](#)[Gift Shop](#)[Men](#)[Specialty Shop](#)[Women](#)**Transportation**[10 Overall Closest](#)[Limousine Services](#)[Rental Car Companies](#)[Taxi Cabs](#)**About Atlanta —**

As the "Capital of the New South," Atlanta is a city that celebrates change and growth. Though a fascinating history keeps locals and visitors looking back, the modern, sophisticated city also has no problem looking ahead. Its gracious, sprawling plantations inspired "Gone With the Wind," and while you can still find antebellum mansions and towering oaks draped with Spanish moss, you're just as likely to find multinational corporations and global banks. The headquarters of companies like CNN and Coca-Cola. One of the busiest airports in the world. And shops, restaurants and nightlife to suit every taste. Diversity is the name of the game in Atlanta, the birthplace of Martin Luther King, Jr. and the home of the Braves. Its cultural experiences come in all shapes, sizes and sounds. Still surging since rising from the ashes after the Civil War, Atlanta has shown an ability to adapt and prosper, and that forward-looking spirit continues

Michael C. Carlos Museum

(Arts and Culture - Museums)

571 S Kilgo St, Atlanta 30322 • 404-727-4291

Distance: ~3.01 mi from Radisson Inn - Executive Park

Description: Founded in 1919, this is the oldest art museum in Atlanta. The permanent collection features awe-inspiring displays, many of which were found during the 1900s by members of Emory's faculty. Inside a modern interior designed by Michael Graves, you'll find archeological finds from ancient Rome, South America, Sub-Saharan Africa and much more. Must-see collections include Egyptian art, mummies, and objects from Palestine that date back to the Bronze Age.

From: Executive Park

2061 N Druid Hills Rd NE

Atlanta, GA 30329-1808

To: Michael C. Carlos Museum

571 Kilgo Cir NE

Atlanta, GA 30322-0001

Directions:



Arts and Culture

[10 Overall Closest](#)

[Galleries](#)

[Museums](#)

Business Services

[Business Services](#)

Dining

[10 Overall Closest](#)

[American/Continental](#)

[Breakfast/Brunch](#)

[Dessert & Coffee](#)

[French](#)

[International](#)

[Italian](#)

[Lunch](#)

[Seafood](#)

[Steak Houses](#)

[Tex-Mex](#)

Favorites

[Local Favorites](#)

Golf

[10 Overall Closest](#)

[Private Courses](#)

[Public Courses](#)

Leisure Activities

[10 Overall Closest](#)

[Historic Sites](#)

[Neighborhoods](#)

[Parks](#)

[Sight Seeing](#)

[Theme Parks](#)

[Wildlife and Nature](#)

Local Events

[Local Events](#)

[Make a Reservation](#)[Meeting Request](#)[View Hotel Map](#)[ServiceFirstSM](#)[Guest@ccess](#)
Personalize Your Page[Back to Hotel Directory](#) : SAN FRANCISCO, CA

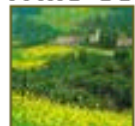
Radisson Miyako Hotel San Francisco

Santa Monica Pier and the Hard Rock Café.

[More...](#)

while you're there :

Wine Country Tour



See the green and golden hills of San Francisco's

Wine Country in comfort. With a tour bus and expert guides to escort you to premium wine-tastings at the Sonoma and Napa Valleys, you'll have nothing to worry about.

[More...](#)

Departure and Return Details

Departure Dates:

Daily - April 1, 2000 to March 31, 2002

Departure Point:

Passengers should arrive **30 minutes prior to tour departures** at the Super Sightseeing Tours ticket office located at the Anchorage Shopping Center (2800 Leavenworth St. SF CA 94133), at Fisherman's Wharf).

Departure Time:

10:00am

Return Details:

Tour concludes at Fisherman's Wharf at the Super Sightseeing Tours ticket office, Anchorage Shopping Center on Leavenworth St.

Hotel Pickup:

Not available

Additional

Inclusions:

- Driven tour along the waterfront of San Francisco Bay



Golden Gate Bridge
© Super Sightseeing Tours





MACH-1 Business Drivers

- ➔ Expanded Scope of Work Responsibilities
- ➔ Shrinking Time to Review Information
- ➔ Exploding Amount of Information to Review
- ➔ The Need to be Proactive (Not Reactive)
- ➔ The Fact that “I need an ‘Assistant’ that moves as fast as I do”.
 - What I need... (Personalized)
 - When I need it... (Proactive)
 - Wherever I happen to be. (Portable)

Defining Characteristics of MACH-1

(Mobile Access to Carlson Hospitality) Patent Pending

Portable!

1) Wireless Communications

imPortant!

2) Dynamic Business Information

Personalized!

3) Subscription Based Content

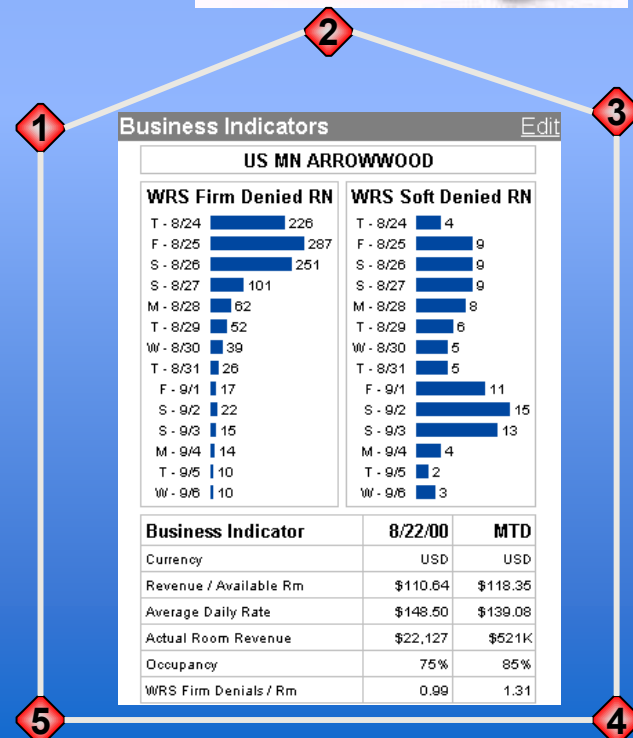
Proactive!

4) Personalized Threshold "Triggers"

Best Practice!

5) Alert / Alarm Notification

Our Opportunity: "Grow the Size of Our Tent"



+3 Ways to Sync Info

- ➔ “Cradle” or “Infra-red” with PC workstation
- ➔ Wireless LAN (Within an Office or Hotel)
- ➔ Cellular Communications
 - (In Europe, this device **is** also be your “Cell Phone”)





More Applications

- ➔ Alert all Sales People of any Future Dates Running 5% Below Historic Booking Pace
- ➔ Alert me if CRO is denying reservations for any future date that has Availability.
- ➔ Alert me if my “Bonus Payout” metrics come within 5% of “Unsatisfactory”.

Guest Services



- ➔ Alert me @ VIP Check-In.
- ➔ Alert me if over 3 guests are waiting for rooms to be cleaned
- ➔ Alert me if any Room Service Order takes more than 22 Minutes.
- ➔ Alert me if more than “10%” of Today’s Check-ins omit a valid eMail address.

Welcome to MACH-1 (Hotel Guest Services Version)



Main Menu

Guest List Information

- ❖ Arrivals
- ❖ In House
- ❖ Departures

MACH-1 Hotel

4/10 11:27

Arrivals in Queue Guest List

House Status Room Status

VIP Guests Checked In Today

Name	VIP	Room#
♦ Barr, John	1	0612
♦ Darrell, Edgar	1	0612
♦ Curtis, Jon	1	0614

As of Apr 11 2001 09:04:49, 0 non-guaranteed arrivals have not yet checked in today.

Gearworks

Goto Refresh

Guest List

Guest Status

Name

VIP Status

Departure Date

Room #

ST	Name	VIP	Dep	Rm#
♦ G..	Albertson, Da...	1	4/11	
In	Alexander, Su...		4/12	0405
In	Applegate, Kri...		4/12	0512
In	Archer, John		4/10	0301
♦ In	Atkins, George	2	4/12	0215
G..	Arvig, Daniel		4/15	
In	Babst, Judith		4/12	0510
♦ In	Bam, John	1	4/11	0612
In	Barton, Alex		4/10	0606
In	Barton, Alex		4/12	0224
G..	Beck, Doug		4/17	
G..	Berendsen, Ray		4/15	
In	Bernstein, Leo...		4/12	0404
In	Boshart, Melissa		4/15	0121
G..	Buell, Judy		4/15	0511

Profile Reservation Folio

Back To Main Menu

Goto Refresh

Profile Information

Review your guests'
preferences

The screenshot shows a web-based interface for managing guest profiles. At the top, there's a status bar with a Windows logo, a small icon, and the text '4/10 9:44' with a close button. Below this is a tabbed interface with tabs for 'Name', 'Pref', 'Stats', and 'Address'. The 'Pref' tab is selected. The main content area displays the guest's name 'Atkins, George' and the section 'Preferred Room:'. Below this is a table with two columns: 'Type' and 'Description'. The table lists several preferences, including 'INT Golf', 'INT Amenity 2 (Cookies & Milk)', 'FEA King', 'INT Theater', 'INT Coca Cola', 'INT USA Today', and 'FEA Near Elevator'. A yellow arrow points from the text 'Review your guests' preferences' to the 'Type' column of this table. At the bottom of the table are navigation arrows. Below the table are three buttons: 'Reservations', 'Back', and 'Return to Main Menu'. At the very bottom is a 'Goto Refresh' button with a keyboard icon and an up arrow.

Type	Description
INT	Golf
INT	Amenity 2 (Cookies & Milk)
FEA	King
INT	Theater
INT	Coca Cola
INT	USA Today
FEA	Near Elevator

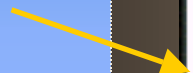
Profile Information

What is your guest's
previous stay history?

A screenshot of a web-based profile information window. The window has a title bar with a Windows logo, a taskbar icon, and the text '4/10 9:44' with a close button. Below the title bar are four tabs: 'Name', 'Pref', 'Stats', and 'Address'. The 'Stats' tab is selected. The main content area displays the following information: 'Atkins, George', 'Company Name:', 'Curtis-C Profile #: A543115', 'Last Stay: 3/2/2001 Room #: 0601', and a list of statistics: '# of Stays: 5', '# Room Nts: 16', '# No Shows: 0', '# Cxls: 1', and 'Total Room Rev: 2376.00'. At the bottom of the main content area are three buttons: 'Reservations', 'Back', and 'Return to Main Menu'. The footer of the window contains the text 'Goto Refresh' and a keyboard icon.

Profile Information

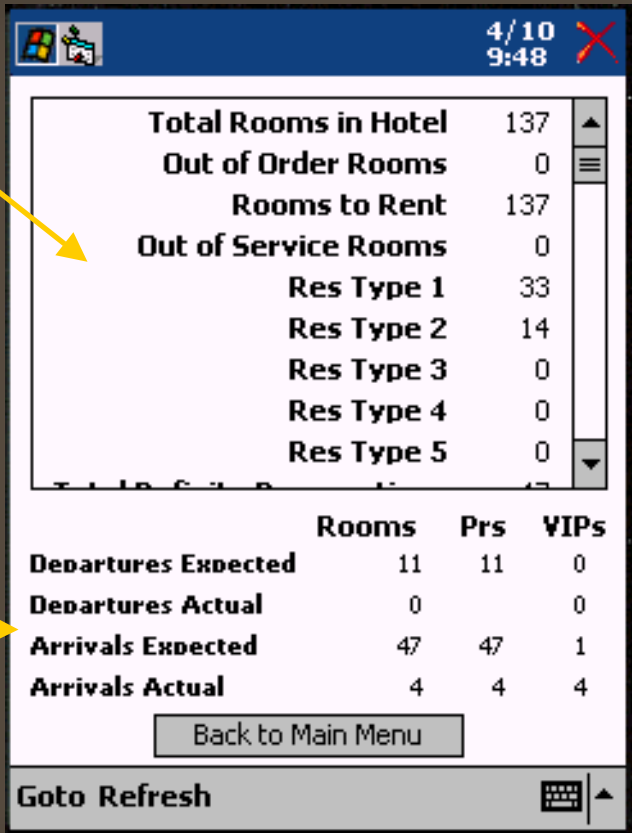
Do you have complete
address information?

A screenshot of a web browser window displaying a profile form. The window has a blue title bar with a Windows logo, a close button, and the text '4/10 9:45'. The form has a tabbed interface with tabs for 'Name', 'Pref', 'Stats', and 'Address'. The 'Address' tab is selected. The form contains the following information: Name: Atkins, George; Street Address 1: 111 Main Street; Street Address 2: (empty); City: Minneapolis; State: MN; Postal Code: 55401; Country: US; Telephone: 612 555 1111; Telefax: 612 555 2222. At the bottom of the form are three buttons: 'Reservations', 'Back', and 'Return to Main Menu'. The browser's status bar at the bottom shows 'Goto Refresh' and a keyboard icon.

House Status

House Status Summary

Departures / Arrivals / VIPs at a Glance



	Rooms	Prs	VIPs
Departures Expected	11	11	0
Departures Actual	0	0	0
Arrivals Expected	47	47	1
Arrivals Actual	4	4	4

Room Status

Status of all rooms:

Room Type

Clean or Dirty?

Vacant or Occupied?

Discrepant?

Repairs needed?

Rm#	Type	Cond	ST	Dscrp.	Rep...
0510	KGN	DI	O		
0511	DDN	CL	V	SKIP	
0512	KGN	DI	O		
0513	KGN	CL	V		
0514	NOR	CL	V		
0515	NOR	CL	V		
0516	NOR	CL	V		
0517	NOR	CL	V		
0518	NOR	CL	V		
0519	NOR	CL	V		
0520	KKN	DI	O		
0521	KKN	DI	O		
0522	KKN	DI	V		
0523	KKN	DI	O		
0524	KKN	DI	O		
0601	KKN	DI	O		
0602	KKN	DI	O	BLB	

Return To Main Menu

Goto Refresh





Obstacles to Success

- ➔ Infrastructure Preparation Could be Costly
- ➔ Thinking & Working in Real Time & Small, Actionable, “Data-Bites”
- ➔ Slow Cellular Modems
- ➔ Lack of “Pervasive” National Standards for High Speed Cellular!





Please Stand By...